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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 37888-400200 |
| | | U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/568,792 |
| INTERNATIONAL APPLICATION NO. PCT/FI2004/000487 | INTERNATIONAL FILING DATE 18 August 2004 (18.08.2004) | PRIORITY DATE CLAIMED 22 August 2003 (22.08.2003) |
| TITLE OF INVENTION METHOD AND EQUIPMENT FOR FIRE-FIGHTING | | |
| APPLICANT(S) FOR DO/EO/US Esa PELTOLA; Mikko ASUMANIEMI | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <p>1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto.</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, PTO/SB/08A form and copy of PCT International Search Report.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.78.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13/ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/568,792 | INTERNATIONAL APPLICATION NO. PCT/712004/000487 | ATTORNEY'S DOCKET NUMBER 37888-400200 | | | | | | | | |
|---|--|---|---|--------------|----------------------|---------|--------------------------|---------|---|--|
| 20. Other items or information: a) Copy of cited foreign patents, publications or other information | | | | | | | | | | |
| The following fees have been submitted | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;">CALCULATIONS</th> <th style="width: 40%;">PTO USE ONLY</th> </tr> </table> | CALCULATIONS | PTO USE ONLY | | | | | | |
| CALCULATIONS | PTO USE ONLY | | | | | | | | | |
| 21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300 | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table> | \$ | | | | | | | |
| \$ | | | | | | | | | | |
| 22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200 | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table> | \$ | | | | | | | |
| \$ | | | | | | | | | | |
| 23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500 | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table> | \$ | | | | | | | |
| \$ | | | | | | | | | | |
| TOTAL OF 21, 22 and 23 = | | | | | | | | | | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | | | |
| Total Sheets | Extra Sheets | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td style="width: 33%;">RATE</td> </tr> <tr> <td style="text-align: center;">- 100 =</td> <td style="text-align: center;">/50 =</td> </tr> <tr> <td></td> <td style="text-align: center;">x \$250</td> </tr> </table> | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | - 100 = | /50 = | | x \$250 | | |
| Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | | | | | | | | |
| - 100 = | /50 = | | | | | | | | | |
| | x \$250 | | | | | | | | | |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table> | \$ | | | | | | | |
| \$ | | | | | | | | | | |
| CLAIMS | NUMBER FILED | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">NUMBER EXTRA</td> <td style="width: 33%;">RATE</td> </tr> <tr> <td style="text-align: center;">Total claims - 20 =</td> <td style="text-align: center;">x \$ 50</td> </tr> <tr> <td style="text-align: center;">Independent claims - 3 =</td> <td style="text-align: center;">x \$200</td> </tr> <tr> <td colspan="2" style="text-align: center;">MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360</td> </tr> </table> | NUMBER EXTRA | RATE | Total claims - 20 = | x \$ 50 | Independent claims - 3 = | x \$200 | MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 | |
| NUMBER EXTRA | RATE | | | | | | | | | |
| Total claims - 20 = | x \$ 50 | | | | | | | | | |
| Independent claims - 3 = | x \$200 | | | | | | | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 | | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = | | \$ | | | | | | | | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | | | | | | | |
| SUBTOTAL = | | \$ | | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(j)). | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table> | \$ | | | | | | | |
| \$ | | | | | | | | | | |
| TOTAL NATIONAL FEE = | | \$ | | | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table> | \$ | | | | | | | |
| \$ | | | | | | | | | | |
| TOTAL FEES ENCLOSED = | | \$ | | | | | | | | |
| | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Amount to be refunded:</td> <td style="width: 40%;">\$</td> </tr> <tr> <td style="width: 60%;">Amount to be charged</td> <td style="width: 40%;">\$ 0</td> </tr> </table> | Amount to be refunded: | \$ | Amount to be charged | \$ 0 | | | | |
| Amount to be refunded: | \$ | | | | | | | | | |
| Amount to be charged | \$ 0 | | | | | | | | | |

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- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1351. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

The address associated with Customer No. 27717.



SIGNATURETIMOTHY J. KEEFER

NAME35,567

REGISTRATION NUMBER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Petkola et al.**)
Application Serial No.: **101568,792**)
Filing Date: **02/17/2006**) Group Art Unit:

POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

BRONTO SKYLIFT OY AB

_____ hereby appoints the following attorney(s)
to prosecute and transact all business in the Patent and Trademark Office connected with the
subject application:

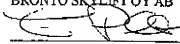
Timothy J. Keefer (Reg. No. 35,567)
Douglas S. Rupert, (Reg. No. 44,434)
Harold V. Stotland (Reg. No. 24,492),
Alan L. Unikel (Reg. No. 24,142)
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Garrettson Ellis (Reg. No. 22,792)
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practicing at the firm of Seyfarth Shaw LLP, 55 East Monroe Street, Suite 4200, Chicago,
Illinois 60603-8000.

Please send all correspondence to Customer No. 27,717.

Date: 10. FEB. -06

Respectfully submitted,
BRONTO SKYLIFT OY AB


ESA PETKOLA
MANAGING DIRECTOR

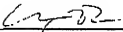
ASSIGNMENT

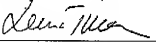
Serial No. 10/568,792
Filing Date: 02/17/2006
Title: Method and equipment for fire-fighting


In consideration of One Dollar (\$1.00) and other good and valuable consideration in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to BRONTO SKYLIFT OY AB at Teerivuorenkatu 28, FI-33300 Tampere, Finland, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in said application for patent of the United States and identified by the above title in the law office of SEYFARTH SHAW LLP and other filing particulars, and in any and all other corresponding applications or inventors certificates, including foreign, which the undersigned or the assignee may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained from any of said applications, and in any reissue, division, continuation or extensions of such patents or applications.


The undersigned also hereby authorizes SEYFARTH SHAW LLP to complete this assignment with the serial number and filing date when that information is obtained prior to recording.

WITNESS my hand and seal this 10 day of February, 2006


WITNESS Maju Viikola


WITNESS Leena Tuoma


Esa Peltola


Mikko Asumaniemi